

The Toolbox of Science

Science

- Science is a method of learning about our _____
- Science is also the collected knowledge that has been gained by studying our _____

Science Skills

- Making an _____
- Classifying _____
- Modeling and _____
- Measuring _____
- Analyzing _____
- Making a _____

Accuracy and Precision

- Accuracy
 - The quality of being near to the _____ value.
- Precision
 - The quality of being _____ in amount or performance.

The Scientific Method

- Making an _____.
 - (Sometimes preceded by asking a question)
- Collecting _____
 - Data are the facts, figures and evidence gathered through observation.
- Developing a _____.
 - a possible explanation.
 - Or...making a prediction.
- Designing and _____.
 - Variable
 - Factors that can be changed in an experiment.
- Making a _____.
 - Well.....What happened